

DERWENT-ACC-NO: 1976-64043X  
DERWENT-WEEK: 197634  
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TITLE: Water soluble or finely water dispersible hot melt adhesive -  
contains  
polyvinyl alcohol and pentahydric or higher alcohol or its addn. prod.  
with  
ethylene oxide or propylene oxide

PATENT-ASSIGNEE: SEKISUI CHEMICAL KK[SEKI]

PRIORITY-DATA: 1975JP-0003309 (December 27, 1974)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES
MAIN-IPC			
JP 51077632 A	July 6, 1976	N/A	000
N/A			
JP 79039017 B	November 26, 1979	N/A	000
N/A			

INT-CL (IPC): C08K005/05; C08L029/04 ; C08L071/02 ; C09J003/14

ABSTRACTED-PUB-NO: JP51077632A

BASIC-ABSTRACT: The adhesive compsn. contains 100 pts. wt. of a  
polyvinyl  
alcohol having degree of saponification 50-90 mole % and degree of  
polymerisation <500, and 20-150 pts. wt. of a pentahydric or higher  
alcohol  
(e.g., xylitol, sorbitol, mannitol, etc.) or an addn. prod. of the  
polyhydric  
alcohol with <20 moles of ethylene oxide or propylene oxide. When the  
compsn.  
is used in book binding or mfg. of corrugated board or carbon, the used  
papers  
can be recovered and reproduced without any problem caused by the  
adhesive; the  
adhesive does not remain in the reproduced papers.

TITLE-TERMS:

WATER SOLUBLE FINE WATER DISPERSE HOT MELT ADHESIVE CONTAIN POLYVINYL  
ALCOHOL  
HIGH ALCOHOL ADD PRODUCT ETHYLENE OXIDE PROPYLENE OXIDE

DERWENT-CLASS: A14 A25 A81 E19 G03

CPI-CODES: A10-E08; A10-E09B; A12-A05B; E10-A07; G03-B02D;

CHEMICAL-CODES:

Chemical Indexing M3 \*01\*

Fragmentation Code

K0 H4 M312 M313 M314 M315 M332 M331 M321 M322  
M323 M280 M342 M344 M380 M391 M392 M393 L810 H482

H483 H484 H581 H582 H583 H584 H589 M620 H404 H405  
M510 H8 Q331 M520 M530 M540 M781 R043 M416 M902

Multipunch Codes: 012 028 039 04- 040 147 198 200 231 240 244 245 31-  
36& 397  
398 436 442 477 57- 575 583 589 609 659 720